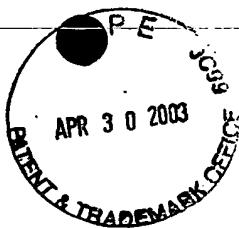




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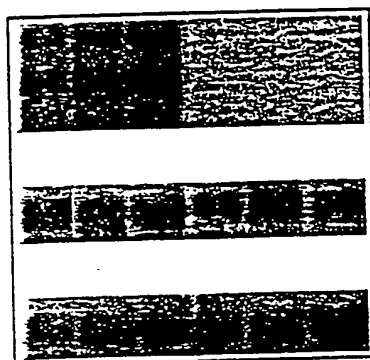
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Collagenase 3

interstitial  
Collagenase

GAPDH

RA Patient



1 2 3 4 5 6

Fig. 1

Northern Blot-Analysis of Collagenase 3 in preparates of  
synovial membranes of patients with rheumatiod arthritis

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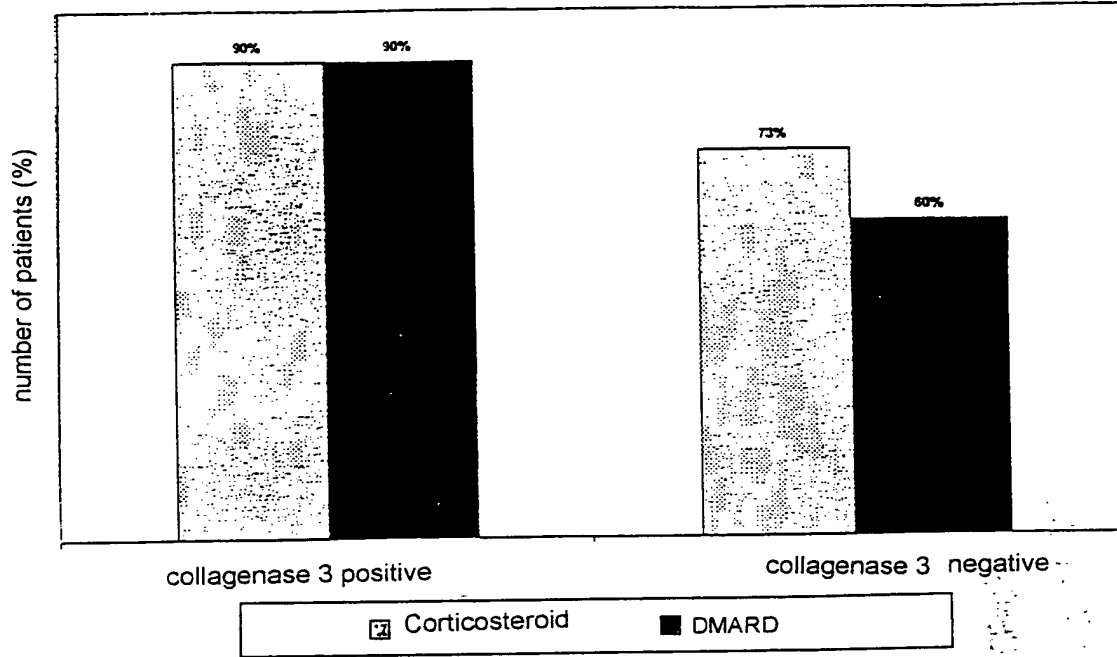
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A



B

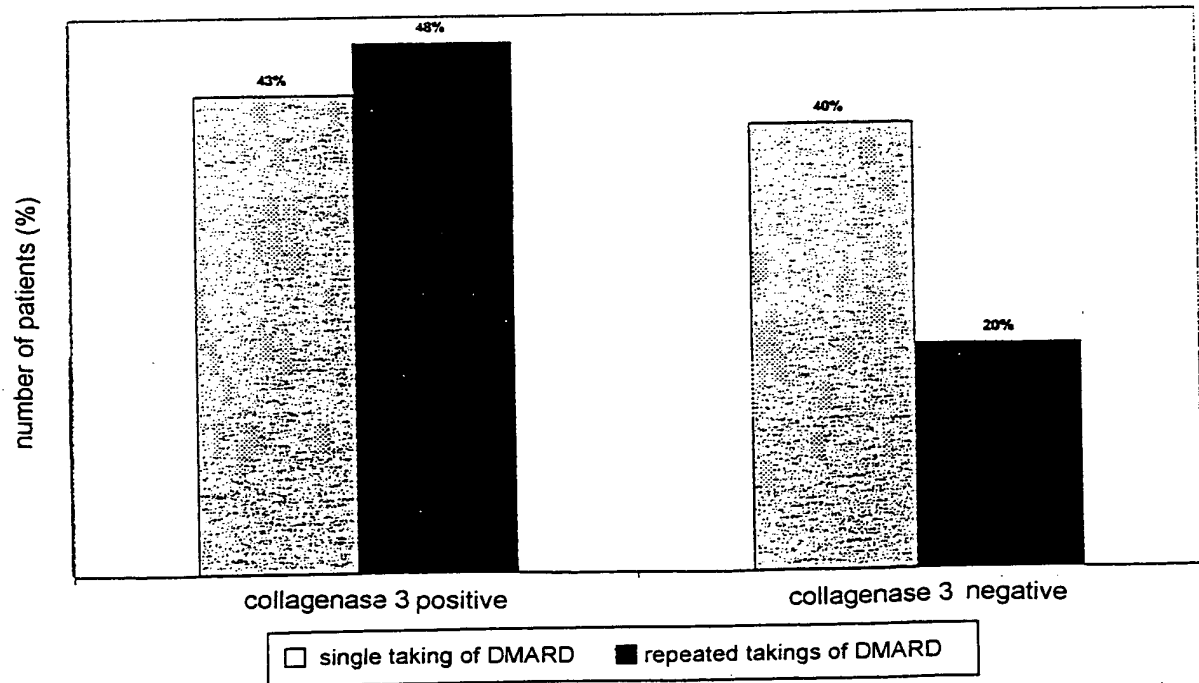


Fig. 2

Therapy with Medicaments

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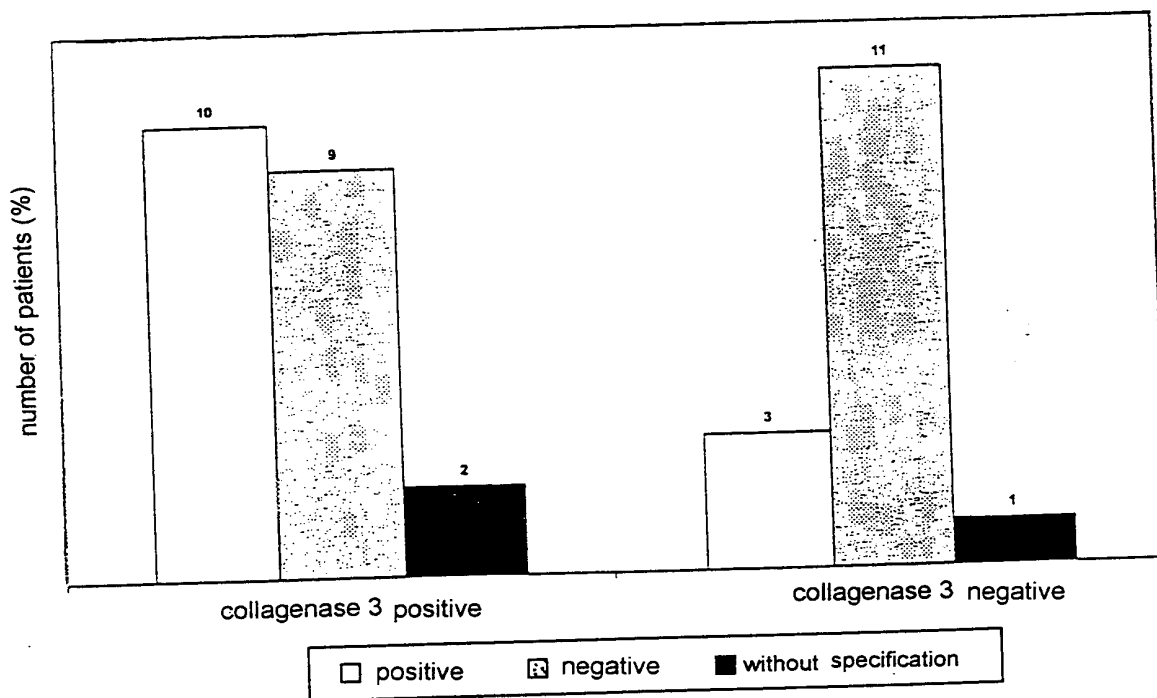


Fig. 3 Anamnesis of families refer to RA in dependence of Collagenase 3mRNA Expression in the synovial membranes